## Message

From: Turner, Nardina [Turner.Nardina@epa.gov]

**Sent**: 8/11/2020 2:12:09 PM

To: Seabolt, Nancy [Seabolt.Nancy@epa.gov]

CC: Cole, Robert [colerb@dhec.sc.gov]; Famble, Alayna [famble.alayna@epa.gov]

**Subject**: Lake Conestee - sample with high moisture content

Attachments: 49040-TR COC.pdf

Importance: High

Nancy: In considering the SOW options, since we have three analyses coming from the container, increasing all to 50 g would leave little backup. Option 2 seems best with only the solid portion being analyzed (there would not be sufficient liquid for meaningful analysis of the liquid). Option 3 to discard the sample would be a last resort. Copying site team in case other thoughts. - Nardina

10.1.1.5 For samples scheduled for semivolatile, pesticide, or Aroclor analysis, if the sample contains less than 30% solids, the Contractor shall notify the Sample Management Office (SMO) immediately of the samples impacted. SMO will contact the EPA Region for instructions. This requirement does not apply to 7-day turnaround or Preliminary Results samples. The EPA Region may require the Contractor to do any of the following:

- Use a higher mass of soil/sediment sample (up to 50 g).
- Separate the phases by centrifugation or settling and analyze one or more of the phases separately. SMO will provide EPA Sample Numbers for the additional phases, if required.
- Do not analyze the sample.

From: Johnson, Matthew < Matthew. Johnson 32@gdit.com >

Sent: Tuesday, August 11, 2020 9:49 AM

To: Turner, Nardina <Turner.Nardina@epa.gov>; Seabolt, Nancy <Seabolt.Nancy@epa.gov>

**Subject:** Region 04 | Case 49040 | Lab CHM | Issue Non-standard matrix

Hi Nardina,

Please advise on the following issue from CHM.

Issue: The Laboratory received soil Sample DBFS1 and determined the percent solids to be 17.5%. Since this is less than 30% solids, the laboratory would like to confirm if they should proceed with analysis of Sample DBFS1.

Thanks, Matthew Johnson

Data Analyst Associate
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GENERAL DYNAMICS
Information Technology

From: Sohil Jodhani < Sohil@chemtech.net > Sent: Tuesday, August 11, 2020 9:17 AM

To: Johnson, Matthew < Matthew. Johnson 32@gdit.com >

**Cc:** 'Mohammad Ahmed' <<u>mohammad@chemtech.net</u>>; DASSsupport <<u>DASSsupport@gdit.com</u>>; <u>Brandon-Bazile.Kim@epa.gov</u>>; 'Brett Moody' <<u>Moody.Brett@epa.gov</u>>; 'Appleby, Charlie' <<u>Appleby.Charlie@epa.gov</u>>

Subject: Region 04 | Case 49040 | Lab CHM | Issue Discrepancies with tags, jars, and/or COC

## [External: Use caution with links & attachments]

Good morning Matthew,

Lab has received soil samples under this case. Lab has performed the %solids determination for the sample DBFS1 and found that sample has 17.5 % solids which is less than 30% therefore we would like to confirm that how can lab proceed with the analysis of the sample?

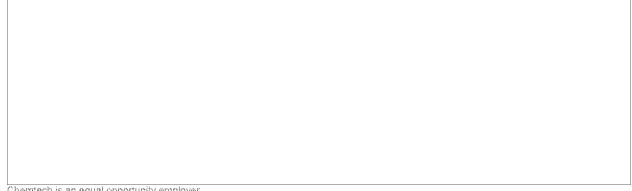
Please see attachment for your reference.

Thanks & Regards,

**Sohil Jodhani** QA/QC Director

Direct Line: (908)728-3152 General Number: (908)789-8900

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